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GEOLOGIST

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SRI SHIRDI SAI CONSULTANTS

10, 3rd Floor, 19th Cross, 14th Main, Revenue Layout, Padamanabhanagar
Bangalore - 560 061.

GROUND WATER INVESTIGATION REPORT

S. No. :

To the ASST Executive Engineer
BBMP, Dasarahalli Division

Date : 24.2.2014

1. Name of the Customer —
2. Location.
   a) Village Coconut Garden Ward No:-15 b) Block / Taluk. Dasarahalli Tumkur Road c) District Bangalore.
3. Lithology of the Area — Granetic / Semi Schist in nature
4. Tophographic Features of the Area — The area was a plain land
5. Hydrogeological condition of the Area — Good
6. Geophysical survey result. — By Diving metlod
   a) Type of Method.
   b) No of Soundings Conducted.
   c) Recommended Sounding.
   d) Particulars of formations present in the subsurface/possible ground water zones encountered at
      Around 700'
      1020 - 1060'
      1180 - 1210'
      } 2
   e) Condition of Ground Water. — Good
7. Type of well Recommended. — Bore well (6 1/2")
8. Depth Recommended. — 1160 - 1200' —
9. Expected Yield. — 1500 - 1600 GPH —
10. Quality of Water. — Good
11. Approximate depth at which the water is expected to be met. — Around 700'? nearly 200 - 230' of MS Casing may be needed — Strictly Adviced — nearly (20 - 30') of 10" PVC outer Casing may be needed —
12. Recommended Type and Length of casing to be inserted.
13. Rain water Harvesting adviced or not
14. Remarks.

Site Plan Map

Signature of the consultant

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ಶ್ರೀ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಪೂರ್ವಾಂಜನೇಯ, ಬೆಂಗಳೂರು -560 073

ಶ್ರೀ ದಾಸರಹಳ್ಳಿ

Dasarahalli

Note :- The Survey was carried out by this divining / Geophysical method of surveying is with our good knowledge and experience. However no guarantee of water will be given.

...LAVI BOREWELL & DRILLERS

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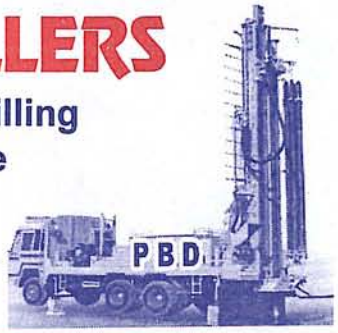

Ref : *Date :* ..26...2...2014....

YIELD REPORT

1. Name and Address of the Party : AEE Ward No-15 Dasarahalli Sub Division B.B.M.P.
2. Borewell Location : Cresent Gardens.
3. Total Depth Drilled : 1141 Feet
4. Casing Pipe : 259 Feet
5. Coupling : 13 Coolies
6. Yield Details :
   a) First Spring Touched at : 280 Feet
   b) Second Spring Touched at : 520 Feet
   c) Third Spring Touched at : 890 Feet
7. Total Yield in G.P.H. : 1200 GPH
8. Remarks : Yields Good

AE-15

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ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ. ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

For PALLAVI BOREWELL & DRILLERS

M B Nirvani

Proprietor